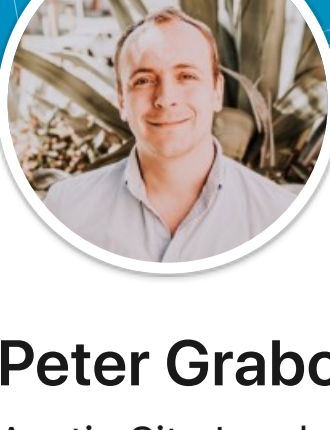


# Exhibit 5







**Peter Grabowski**

Austin Site Lead, Enterprise Machine Learning

Austin, Texas · 500+ connections



 **University of California, Berkeley**

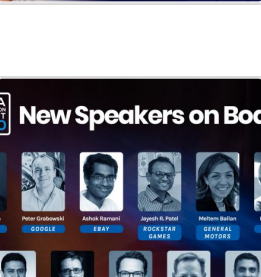
Join to Connect

## About

CompTIA National AI Council Advisory Member


Specialties: Familiar with C/C++, Unix, Java, Python, Django, SQL, Storm, Spark, Hadoop

## Activity



**Tune in for my PAW Business World: ML Week presentation later this afternoon: "Augment, Don't Automate: Drawing Insights From Customer Feedback Using..."**

Shared by Peter Grabowski



**Looking forward to speaking at the Data Innovation Summit!**

Shared by Peter Grabowski

**I've given a few speeches to Carnegie Mellon University students over the years, but today's graduation ceremony certainly looked different. ...**

Liked by Peter Grabowski

Join now to see all activity

## Experience

**Google**

3 years 3 months

●

**Austin Site Lead, Enterprise Machine Learning**

Jun 2019 – Present · 1 year 1 month

Austin, Texas Area

We're building a new team of machine learning engineers down here in Austin

●

**Senior Software Engineer**

Apr 2017 – Jun 2019 · 2 years 3 months

Mountain View, California

Work on Google Assistant, including Webby nominated Assistant Apps, and Google Nest Home Intelligence

**Instructor**

University of California, Berkeley

Aug 2019 – Present · 11 months

I teach a graduate level course, Applied Machine Learning, as part of Berkeley's Master's in Data Science

**Tech Lead/Manager, Data Integration**

Nest

Feb 2014 – Apr 2017 · 3 years 3 months

Palo Alto, CA

Technical lead and manager for the Data Integration team at Nest. Responsible for planning and execution of short and long term engineering goals for the team. Product areas cover both the data platform and the applications that run on it, including machine learning, business reporting, customer insights and ad hoc analytics

**Researcher**

Center for Employment Policy

May 2011 – Jun 2013 · 2 years 2 months

Partnered with Dr. Tevi Troy, former Deputy Secretary of the U.S. Department of Health and Human Services.

Created custom research application for identifying the percent of scholars at various think tanks with advanced degrees. The resulting article was featured by NRO, BBC, The Washington Post, Politico, Real Clear Politics, National Affairs, NPR and others

Drafted written testimony on economic contributions of the FDA that was accepted to the Senate, and developed bioterrorism policy...

Show more

**Consultant**

Bernard Associates LLC

Jan 2011 – Jun 2013 · 2 years 6 months

Strategy meetings and consultations with leading pharmaceutical companies

**Software Engineer**

PHD Virtual Technologies

May 2011 – Dec 2012 · 1 year 8 months

Designed and implemented hypervisor-agnostic API with three person team to facilitate cross-platform compatibility, allowing for cross-hypervisor backups and restores, as well as the elimination of redundant code

Developed CLI for new API, allowing QA to automate testing scripts, and Support to access new functionality of API while debugging with customers, without regard to hypervisor type

**Researcher**

Hudson Institute

May 2010 – May 2011 · 1 year 1 month

Worked one-on-one work with Dr. Tevi Troy, former Deputy Secretary of the U.S. Department of Health and Human Services

Drafted radio pieces for BBC and NPR.

Brainstormed bioterrorism policy points, presented to the UN

Researched articles for The Center for Security Policy's "National Security Policy Proceedings" and "The Economy and the Agency: White Paper for the Alliance for a Stronger FDA"

**Researcher**

Johns Hopkins Bayview Medical Center

Sep 2010 – Feb 2011 · 6 months

Guided patients through the research process, including PET and MRI scans as well as various psychiatric and neurocognitive testing batteries.

Met regularly with the two doctors leading the lab, who kept us up to date with the latest research and made sure we had a working knowledge of the various neurological and pharmacological aspects of the study

Assisted three person biostatistics team with development of a series of MATLAB scripts used to analyze data from polysomnograms,...

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**Researcher**

Morristown Memorial Hospital

May 2006 – Aug 2009 · 3 years 4 months

Wrote and presented "With Similar PSA level, Obese Prostate Cancer Patients have Higher Tumor Burden in addition to Larger DailyProstate Shifts—Contributing to Increase treatment Failure with External Beam Radiation", at the 2010 ASTRA conference in San Diego

Collected data on prostate cancer treatment techniques

Coordinated research with doctors at Columbia university.

Worked one on one with Dr. James Wong, Director of Radiation Oncology, to brainstorm ideas for new treatment...

Show more

## Education

**University of California, Berkeley**

Master's Degree · Data Science

2016 – 2019

**Princeton University**

BSE · Computer Science, Neuroscience

2008 – 2013

Activities and Societies: · Founder and Director: Kids4Kids Benefit Concert Series, Blackbox Concert Series · Advising: International Peer Advisor, Engineering Peer Interactor, Forbes College Council

**King's College London, School of Medicine**

Semester Abroad

2011 – 2011

## Publications

**Embedding AI in the Enterprise: Google's Blueprint**

Shift AI · April 21, 2020

[See publication](#)

**Tackling high-value business problems using AutoML**

AI Summit NYC · December 11, 2019

**Nest on GCP: Real-time IoT analytics and algorithms at enterprise scale**

GCP Next · March 9, 2017

At Nest, we have a broad array of data arriving every second, and managed infrastructure is key to minimizing operational overhead. Sam McVeety, Kevin Peterson, and Peter Grabowski look at building IoT algorithms and analytics on managed services like App Engine, Cloud Dataflow, BigQuery, and more, zooming in on how they enable you to focus on an excellent customer experience all the way from a prototype to a production feature.

[See publication](#)

**Devaluing the Think Tank**

National Affairs · December 1, 2011

One of the most peculiar, and least understood, features of the Washington policy process is the extraordinary dependence of policymakers on the work of think tanks. Most Americans, even most of those who follow politics closely, would probably struggle to name a think tank or to explain precisely what a think tank does. Yet over the past half-century, think tanks have come to play a central role in policy development and even in the surrounding political combat.

Other authors

[See publication](#)

**Addressing health care after the Affordable Care Act**

Synesis: A Journal of Science, Technology, Ethics, and Policy · June 1, 2011

Upon taking office, President Obama sought to address the myriad problems of the American health care system: an increasing percentage of GDP spent on health care, an inefficient market, and equity concerns. The issues raised have led to increased discussion of whether access to health care is a right, and what should be done about it. While health care may be a right in the sense that one cannot survive without it, it may be better described as a good, and public policy should address...

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Other authors

[See publication](#)

**Altered Nocturnal Neuroendocrine Function in Abstinent (±) 3,4-Methylenedioxymethamphetamine Users**

Johns Hopkins University · October 10, 2010

(±) 3,4-Methylenedixymethamphetamine (MDMA, "Ecstasy") is a popular drug of abuse and a potent and selective brain serotonin (5-HT) neurotoxin in animals. A growing body of data indicates that humans are also susceptible to MDMA's neurotoxic effects, although the functional consequences

MDMA-induced 5-HT damage have not been fully characterized. Among the behavioral spheres that are modulated by brain 5-HT neurons is neuroendocrine function, and a previous study found MDMA users to have...

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Other authors

[See publication](#)

**With Similar PSA level, Obese Prostate Cancer Patients have Higher Tumor Burden in addition to Larger Daily Prostate Shifts—Contributing to Increase Treatment Failure with External Beam Radiation**

Morristown Memorial Hospital · June 2, 2010

In a recent study by us, patients with increased Body Mass Index were found to have larger shifts in prostate positions than lower BMI patients. These increased prostate shifts may lead to radiation under-dose and increased failure rate. An alternative and not necessarily exclusive hypothesis for this increase failure rate may be secondary to the hemodilution effect of PSA-- higher blood volume (BV) is related to higher BMI. Since tumor burden is proportional to both PSA and BV, then for a...

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Other authors

[See publication](#)

**With Similar PSA level, Obese Prostate Cancer Patients have Higher Tumor Burden in addition to Larger Daily Prostate Shifts—Contributing to Increase Treatment Failure with External Beam Radiation**

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Other authors

[See publication](#)

## Projects

**Meet Planner**

Apr 2012 – Present

Swim coaches are often faced with a dilemma while planning swim meets. On the one hand, they want to maximize their chances of winning the meet, but they also want to ensure that all swimmers have an opportunity to compete. Trying to find the perfect balance between the two can be tedious and time-consuming – many coaches spend as much as twenty hours per week writing meet sheets, on top of their normal coaching schedules. The software packages currently in wide use (namely HyTek's TeamManager)...

Show more

Other creators

[See project](#)

## Honors & Awards

**Guest Lecture -- Berkeley Master's in Data Science. "Data Storage and Retrieval"**

Berkeley MIDS

Apr 2017

## Languages

**English**  
Native or bilingual proficiency

**French**  
Limited working proficiency

## Groups

**Healthcare Billing and Coding Association**

**Princeton University Alumni**

**Berkeley MIDS capstone**


**Xooglers & Googlers - Alphabet and Google Alumni & Employees**

**Ivy League Alumni**

**Princeton Engineering**


Show 1 more group

## People also viewed



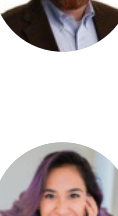
**Paul Ganssle**

Software Developer and OSS Contributor




**Karin Tsai**

Director of Engineering at Duolingo




**Alex Davis**

Sr Manager, Software Engineering at Google Austin




**Amira Polack**

Founder at Struct Club (Techstars '19)



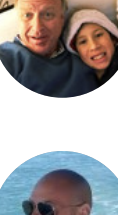
**David Heinz**

Hardware Engineer at Verily Life Sciences




**Ehsan Yousefzadeh**

Artificial Intelligence at AIG




**Princeton Kwong**

Engineering Manager at Aquabyte




**Thomas Price**

--



**Richard Dutton**

Head of Machine Learning for Corporate Engineering at Google; Adjunct Professor of Machine Learning at Yeshiva University



**William Gerber**

Software Engineering Manager at Google

## Others named Peter Grabowski

**Peter Grabowski**

Vice President at Tighe & Bond

Springfield, Massachusetts Area

**Peter Grabowski**

Information Security Professional

Greater New York City Area

**Peter Grabowski**

der kulturpolitische reporter / reporter on cultural policies

Cologne Area, Germany

**Peter Grabowski**

Chief Financial Officer at CoAdvantage

Sarasota, Florida Area

40 others named Peter Grabowski are on LinkedIn

[See others named Peter Grabowski](#)

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**Building Recommender Systems with Machine Learning and AI**

**NLP with Python for Machine Learning Essential Training**

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Include this LinkedIn profile on other websites

**Peter Grabowski**

Austin Site Lead, Enterprise Machine Learning

Austin Site Lead, Enterprise Machine Learning at Google

University of California, Berkeley

[View profile](#)

[View profile badges](#)